

**Occupational Employment Projections, Year 2002 Projected to Year 2012
East Central Community College District**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
Total, All Occupations		49,380	57,800	8,420	17.1%	2,000
11-0000	Management Occupations	4,230	4,660	430	10.2%	120
11-1000	Top Executives	970	1,140	170	17.5%	35
11-1011	Chief Executives	240	270	30	12.5%	10
11-1021	General and Operations Managers	690	840	150	21.7%	30
11-1031	Legislators	30	30	0	0.0%	0
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	130	170	40	30.8%	5
11-2011	Advertising and Promotions Managers	20	30	10	50.0%	0
11-2021	Marketing Managers	40	50	10	25.0%	0
11-2022	Sales Managers	40	50	10	25.0%	0
11-2031	Public Relations Managers	30	40	10	33.3%	0
11-3000	Operations Specialties Managers	500	620	120	24.0%	20
11-3011	Administrative Services Managers	120	150	30	25.0%	5
11-3021	Computer and Information Systems Managers	30	40	10	33.3%	0
11-3031	Financial Managers	180	220	40	22.2%	5
11-3040	Human Resources Managers	50	60	10	20.0%	0
11-3051	Industrial Production Managers	80	90	10	12.5%	5
11-3061	Purchasing Managers	20	30	10	50.0%	0
11-3071	Transportation, Storage, and Distribution Managers	20	30	10	50.0%	0
11-9000	Other Management Occupations	2,640	2,740	100	3.8%	60
11-9011	Farm, Ranch, and Other Agricultural Managers	370	400	30	8.1%	10
11-9012	Farmers and Ranchers	1,150	1,010	-140	-12.2%	5
11-9021	Construction Managers	220	260	40	18.2%	10
11-9031	Education Administrators, Preschool and Child Care Center/Program	30	30	0	0.0%	0
11-9032	Education Administrators, Elementary and Secondary School	120	150	30	25.0%	5

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11-9033	Education Administrators, Postsecondary	20	20	0	0.0%	0
11-9041	Engineering Managers	40	40	0	0.0%	0
11-9051	Food Service Managers	140	160	20	14.3%	5
11-9061	Funeral Directors	30	30	0	0.0%	0
11-9081	Lodging Managers	30	30	0	0.0%	0
11-9111	Medical and Health Services Managers	50	60	10	20.0%	0
11-9131	Postmasters and Mail Superintendents	20	20	0	0.0%	0
11-9141	Property, Real Estate, and Community Association Managers	70	80	10	14.3%	0
11-9151	Social and Community Service Managers	190	250	60	31.6%	10
11-9199	Misc. Managers	170	190	20	11.8%	5
13-0000	Business and Financial Operations Occupations	1,020	1,180	160	15.7%	35
13-1000	Business Operations Specialists	530	600	70	13.2%	15
13-1021	Purchasing Agents and Buyers, Farm Products	10	10	0	0.0%	0
13-1022	Wholesale and Retail Buyers, Except Farm Products	30	30	0	0.0%	0
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	50	60	10	20.0%	0
13-1031	Claims Adjusters, Examiners, and Investigators	10	10	0	0.0%	0
13-1041	Compliance Officers, Not Agriculture, Construction, Health & Safety, Transportation	170	170	0	0.0%	5
13-1051	Cost Estimators	20	30	10	50.0%	0
13-1071	Employment, Recruitment, and Placement Specialists	40	50	10	25.0%	0
13-1072	Compensation, Benefits, and Job Analysis Specialists	20	20	0	0.0%	0
13-1073	Training and Development Specialists	20	30	10	50.0%	0
13-1081	Logisticians	20	20	0	0.0%	0
13-1111	Management Analysts	70	70	0	0.0%	0
13-1121	Meeting and Convention Planners	10	10	0	0.0%	0
13-1199	Misc. Business Operations Specialists	70	80	10	14.3%	5

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13-2000	Financial Specialists	490	580	90	18.4%	20
13-2011	Accountants and Auditors	260	320	60	23.1%	10
13-2021	Appraisers and Assessors of Real Estate	30	30	0	0.0%	0
13-2031	Budget Analysts	10	10	0	0.0%	0
13-2041	Credit Analysts	10	10	0	0.0%	0
13-2051	Financial Analysts	30	30	0	0.0%	0
13-2052	Personal Financial Advisors	10	10	0	0.0%	0
13-2053	Insurance Underwriters	10	10	0	0.0%	0
13-2072	Loan Officers	100	120	20	20.0%	5
13-2081	Tax Examiners, Collectors, and Revenue Agents	20	20	0	0.0%	0
13-2082	Tax Preparers	20	20	0	0.0%	0
13-2099	Misc. Financial Specialists	10	10	0	0.0%	0
15-0000	Computer and Mathematical Occupations	160	200	40	25.0%	5
15-1000	Computer Specialists	150	200	50	33.3%	5
15-1021	Computer Programmers	30	30	0	0.0%	0
15-1031	Computer Software Engineers, Applications	10	10	0	0.0%	0
15-1032	Computer Software Engineers, Systems Software	10	10	0	0.0%	0
15-1041	Computer Support Specialists	50	70	20	40.0%	0
15-1051	Computer Systems Analysts	10	20	10	100.0%	0
15-1061	Database Administrators	10	20	10	100.0%	0
15-1071	Network and Computer Systems Administrators	20	30	10	50.0%	0
15-1081	Network Systems and Data Communications Analysts	10	10	0	0.0%	0
17-0000	Architecture and Engineering Occupations	650	760	110	16.9%	25
17-1000	Architects, Surveyors, and Cartographers	20	20	0	0.0%	0
17-1011	Architects, Except Landscape and Naval	10	10	0	0.0%	0

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Code	Occupation			Number	Percent	
17-1022	Surveyors	10	10	0	0.0%	0
17-2000	Engineers	380	460	80	21.1%	15
17-2051	Civil Engineers	120	150	30	25.0%	5
17-2071	Electrical Engineers	100	110	10	10.0%	5
17-2072	Electronics Engineers, Except Computer	30	30	0	0.0%	0
17-2081	Environmental Engineers	10	10	0	0.0%	0
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	30	40	10	33.3%	0
17-2112	Industrial Engineers	50	70	20	40.0%	5
17-2131	Materials Engineers	10	10	0	0.0%	0
17-2141	Mechanical Engineers	30	30	0	0.0%	0
17-2199	Misc. Engineers	10	10	0	0.0%	0
17-3000	Drafters, Engineering, and Mapping Technicians	250	290	40	16.0%	10
17-3011	Architectural and Civil Drafters	10	10	0	0.0%	0
17-3012	Electrical and Electronics Drafters	30	30	0	0.0%	0
17-3013	Mechanical Drafters	10	10	0	0.0%	0
17-3022	Civil Engineering Technicians	50	60	10	20.0%	0
17-3023	Electrical and Electronic Engineering Technicians	70	90	20	28.6%	5
17-3026	Industrial Engineering Technicians	40	40	0	0.0%	0
17-3027	Mechanical Engineering Technicians	10	10	0	0.0%	0
17-3031	Surveying and Mapping Technicians	20	20	0	0.0%	0
17-3099	Misc. Drafters, Engineering, and Mapping Technicians	10	20	10	100.0%	0
19-0000	Life, Physical, and Social Science Occupations	180	210	30	16.7%	5
19-1000	Life Scientists	60	70	10	16.7%	0
19-1010	Agricultural and Food Scientists	10	10	0	0.0%	0
19-1023	Zoologists and Wildlife Biologists	0	10	10	100.0%	0

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Code	Occupation			Number	Percent	
19-1031	Conservation Scientists	40	40	0	0.0%	0
19-1032	Foresters	20	20	0	0.0%	0
19-2000	Physical Scientists	20	20	0	0.0%	0
19-2041	Environmental Scientists and Specialists, Including Health	10	10	0	0.0%	0
19-3000	Social Scientists and Related Workers	40	50	10	25.0%	0
19-3031	Clinical, Counseling, and School Psychologists	30	40	10	33.3%	0
19-4000	Life, Physical, and Social Science Technicians	60	70	10	16.7%	0
19-4011	Agricultural and Food Science Technicians	10	10	0	0.0%	0
19-4031	Chemical Technicians	10	10	0	0.0%	0
19-4091	Environmental Science and Protection Technicians, Including Health	10	10	0	0.0%	0
19-4093	Forest and Conservation Technicians	30	30	0	0.0%	0
19-4099	Misc. Life, Physical, and Social Science Technicians	0	10	10	100.0%	0
21-0000	Community and Social Services Occupations	490	660	170	34.7%	25
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	480	640	160	33.3%	25
21-1011	Substance Abuse and Behavioral Disorder Counselors	20	20	0	0.0%	0
21-1012	Educational, Vocational, and School Counselors	60	70	10	16.7%	5
21-1015	Rehabilitation Counselors	20	20	0	0.0%	0
21-1021	Child, Family, and School Social Workers	130	170	40	30.8%	5
21-1022	Medical and Public Health Social Workers	60	90	30	50.0%	5
21-1023	Mental Health and Substance Abuse Social Workers	20	20	0	0.0%	0
21-1091	Health Educators	10	10	0	0.0%	0
21-1093	Social and Human Service Assistants	150	220	70	46.7%	10
21-2000	Religious Workers	10	10	0	0.0%	0
21-2011	Clergy	10	10	0	0.0%	0
21-9000	Miscellaneous Counselors, Social, & Religious Workers	10	10	0	0.0%	0

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21-9099	Misc. Counselors, Social, and Religious Workers	10	10	0	0.0%	0
23-0000	Legal Occupations	300	350	50	16.7%	10
23-1000	Lawyers, Judges, and Related Workers	240	280	40	16.7%	5
23-1011	Lawyers	200	230	30	15.0%	5
23-1022	Arbitrators, Mediators, and Conciliators	20	30	10	50.0%	0
23-1023	Judges, Magistrate Judges, and Magistrates	10	20	10	100.0%	0
23-2000	Legal Support Workers	50	70	20	40.0%	0
23-2011	Paralegals and Legal Assistants	40	60	20	50.0%	0
23-2092	Law Clerks	10	10	0	0.0%	0
23-9000	Miscellaneous Legal & Related Workers	10	10	0	0.0%	0
23-9099	Misc. Legal and Related Workers	10	10	0	0.0%	0
25-0000	Education, Training, and Library Occupations	2,980	3,790	810	27.2%	145
25-1000	Postsecondary Teachers	190	270	80	42.1%	10
25-1011	Business Teachers, Postsecondary	10	20	10	100.0%	0
25-1021	Computer Science Teachers, Postsecondary	10	10	0	0.0%	0
25-1022	Mathematical Science Teachers, Postsecondary	10	20	10	100.0%	0
25-1042	Biological Science Teachers, Postsecondary	10	10	0	0.0%	0
25-1052	Chemistry Teachers, Postsecondary	0	10	10	100.0%	0
25-1066	Psychology Teachers, Postsecondary	10	10	0	0.0%	0
25-1072	Nursing Instructors and Teachers, Postsecondary	10	20	10	100.0%	0
25-1121	Art, Drama, and Music Teachers, Postsecondary	10	10	0	0.0%	0
25-1122	Communications Teachers, Postsecondary	0	10	10	100.0%	0
25-1123	English Language and Literature Teachers, Postsecondary	20	20	0	0.0%	0
25-1125	History Teachers, Postsecondary	10	10	0	0.0%	0
25-1194	Vocational Education Teachers, Postsecondary	70	90	20	28.6%	5

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25-1199	Misc. Postsecondary Teachers	10	10	0	0.0%	0
25-2000	Primary, Secondary, and Special Education School Teachers	1,860	2,280	420	22.6%	85
25-2011	Preschool Teachers, Except Special Education	130	180	50	38.5%	5
25-2012	Kindergarten Teachers, Except Special Education	80	110	30	37.5%	5
25-2021	Elementary School Teachers, Except Special Education	740	890	150	20.3%	30
25-2022	Middle School Teachers, Except Special and Vocational Education	190	220	30	15.8%	5
25-2023	Vocational Education Teachers, Middle School	20	20	0	0.0%	0
25-2031	Secondary School Teachers, Except Special and Vocational Education	430	540	110	25.6%	25
25-2032	Vocational Education Teachers, Secondary School	80	90	10	12.5%	5
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	90	120	30	33.3%	5
25-2042	Special Education Teachers, Middle School	30	50	20	66.7%	0
25-2043	Special Education Teachers, Secondary School	50	70	20	40.0%	5
25-3000	Other Teachers and Instructors	280	400	120	42.9%	15
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	40	50	10	25.0%	0
25-3021	Self-Enrichment Education Teachers	20	20	0	0.0%	0
25-3999	Misc. Teachers, Primary, Secondary, and Adult	230	330	100	43.5%	15
25-4000	Librarians, Curators, and Archivists	70	80	10	14.3%	5
25-4021	Librarians	50	60	10	20.0%	0
25-4031	Library Technicians	10	20	10	100.0%	0
25-9000	Other Education, Training, and Library Occupations	590	760	170	28.8%	30
25-9021	Farm and Home Management Advisors	10	10	0	0.0%	0
25-9031	Instructional Coordinators	20	30	10	50.0%	0
25-9041	Teacher Assistants	560	710	150	26.8%	25
25-9199	Misc. Library, Museum, Training, and Other Education Workers	10	10	0	0.0%	0
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	270	290	20	7.4%	10

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27-1000	Art and Design Workers	130	140	10	7.7%	5
27-1011	Art Directors	10	10	0	0.0%	0
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	0	10	10	100.0%	0
27-1014	Multi-Media Artists and Animators	10	10	0	0.0%	0
27-1021	Commercial and Industrial Designers	10	10	0	0.0%	0
27-1023	Floral Designers	40	40	0	0.0%	0
27-1024	Graphic Designers	20	20	0	0.0%	0
27-1025	Interior Designers	10	20	10	100.0%	0
27-1026	Merchandise Displayers and Window Trimmers	20	20	0	0.0%	0
27-2000	Entertainers and Performers, Sports and Related Workers	40	40	0	0.0%	0
27-2022	Coaches and Scouts	20	20	0	0.0%	0
27-2041	Music Directors and Composers	0	10	10	100.0%	0
27-2042	Musicians and Singers	10	10	0	0.0%	0
27-3000	Media and Communication Workers	80	90	10	12.5%	5
27-3010	Announcers	10	10	0	0.0%	0
27-3020	News Analysts, Reporters and Correspondents	10	10	0	0.0%	0
27-3031	Public Relations Specialists	10	20	10	100.0%	0
27-3041	Editors	10	10	0	0.0%	0
27-3042	Technical Writers	30	30	0	0.0%	0
27-3043	Writers and Authors	10	10	0	0.0%	0
27-3099	Misc. Media and Communication Workers	10	10	0	0.0%	0
27-4000	Media and Communication Equipment Workers	20	20	0	0.0%	0
27-4021	Photographers	10	20	10	100.0%	0
29-0000	Healthcare Practitioners and Technical Occupations	1,980	2,580	600	30.3%	100
29-1000	Health Diagnosing and Treating Practitioners	1,220	1,610	390	32.0%	65

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29-1011	Chiropractors	10	10	0	0.0%	0
29-1020	Dentists	60	60	0	0.0%	0
29-1031	Dietitians and Nutritionists	20	20	0	0.0%	0
29-1041	Optometrists	10	10	0	0.0%	0
29-1051	Pharmacists	60	80	20	33.3%	5
29-1062	Family and General Practitioners	60	70	10	16.7%	0
29-1063	Internists, General	10	10	0	0.0%	0
29-1065	Pediatricians, General	10	10	0	0.0%	0
29-1067	Surgeons	10	10	0	0.0%	0
29-1069	Misc. Physicians and Surgeons	20	20	0	0.0%	0
29-1071	Physician Assistants	0	10	10	100.0%	0
29-1111	Registered Nurses	800	1,110	310	38.8%	45
29-1122	Occupational Therapists	10	20	10	100.0%	0
29-1123	Physical Therapists	30	50	20	66.7%	0
29-1125	Recreational Therapists	10	20	10	100.0%	0
29-1126	Respiratory Therapists	30	40	10	33.3%	0
29-1127	Speech-Language Pathologists	40	50	10	25.0%	0
29-1131	Veterinarians	20	20	0	0.0%	0
29-1199	Misc. Health Diagnosing and Treating Practitioners	10	10	0	0.0%	0
29-2000	Health Technologists and Technicians	740	940	200	27.0%	35
29-2011	Medical and Clinical Laboratory Technologists	40	50	10	25.0%	0
29-2012	Medical and Clinical Laboratory Technicians	20	30	10	50.0%	0
29-2021	Dental Hygienists	30	40	10	33.3%	0
29-2031	Cardiovascular Technologists and Technicians	20	30	10	50.0%	0
29-2032	Diagnostic Medical Sonographers	10	10	0	0.0%	0

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29-2033	Nuclear Medicine Technologists	10	10	0	0.0%	0
29-2034	Radiologic Technologists and Technicians	50	70	20	40.0%	5
29-2041	Emergency Medical Technicians and Paramedics	70	80	10	14.3%	5
29-2051	Dietetic Technicians	10	10	0	0.0%	0
29-2052	Pharmacy Technicians	20	40	20	100.0%	0
29-2054	Respiratory Therapy Technicians	0	10	10	100.0%	0
29-2055	Surgical Technologists	30	40	10	33.3%	0
29-2056	Veterinary Technologists and Technicians	10	10	0	0.0%	0
29-2061	Licensed Practical and Licensed Vocational Nurses	370	450	80	21.6%	15
29-2071	Medical Records and Health Information Technicians	50	80	30	60.0%	5
29-2081	Opticians, Dispensing	10	10	0	0.0%	0
29-9000	Other Healthcare Practitioners and Technical Occupations	10	10	0	0.0%	0
29-9010	Occupational Health and Safety Specialists and Technicians	0	10	10	100.0%	0
29-9100	Other Health Practitioners And Technical Workers	10	20	10	100.0%	0
29-9199	Misc. Health Professionals and Technicians	10	20	10	100.0%	0
31-0000	Healthcare Support Occupations	1,010	1,330	320	31.7%	45
31-1000	Nursing, Psychiatric, and Home Health Aides	840	1,100	260	31.0%	35
31-1011	Home Health Aides	140	190	50	35.7%	5
31-1012	Nursing Aides, Orderlies, and Attendants	700	910	210	30.0%	30
31-2000	Occupational and Physical Therapist Assistants and Aides	20	20	0	0.0%	0
31-2021	Physical Therapist Assistants	10	10	0	0.0%	0
31-2022	Physical Therapist Aides	10	10	0	0.0%	0
31-9000	Other Healthcare Support Occupations	160	200	40	25.0%	10
31-9091	Dental Assistants	80	110	30	37.5%	5
31-9092	Medical Assistants	30	40	10	33.3%	0

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31-9093	Medical Equipment Preparers	10	10	0	0.0%	0
31-9094	Medical Transcriptionists	10	20	10	100.0%	0
31-9095	Pharmacy Aides	10	10	0	0.0%	0
31-9099	Misc. Healthcare Support Workers	20	20	0	0.0%	0
33-0000	Protective Service Occupations	750	1,000	250	33.3%	45
33-1000	First-Line Supervisors/Managers, Protective Service Workers	60	80	20	33.3%	5
33-1011	First-Line Supervisors/Managers of Correctional Officers	30	40	10	33.3%	0
33-1012	First-Line Supervisors/Managers of Police and Detectives	20	20	0	0.0%	0
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	20	20	0	0.0%	0
33-1099	Misc. First-Line Supervisors/Managers, Protective Service Workers	10	10	0	0.0%	0
33-2000	Fire Fighting and Prevention Workers	60	70	10	16.7%	5
33-2011	Fire Fighters	50	70	20	40.0%	5
33-3000	Law Enforcement Workers	460	640	180	39.1%	30
33-3011	Bailiffs	0	10	10	100.0%	0
33-3012	Correctional Officers and Jailers	270	400	130	48.1%	20
33-3021	Detectives and Criminal Investigators	20	20	0	0.0%	0
33-3051	Police and Sheriff's Patrol Officers	170	210	40	23.5%	10
33-9000	Other Protective Service Workers	170	200	30	17.6%	10
33-9021	Private Detectives and Investigators	10	10	0	0.0%	0
33-9032	Security Guards	100	110	10	10.0%	5
33-9091	Crossing Guards	20	20	0	0.0%	0
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	20	20	0	0.0%	0
33-9099	Misc. Protective Service Workers	30	40	10	33.3%	5
35-0000	Food Preparation and Serving Related Occupations	2,700	3,220	520	19.3%	150
35-1000	Supervisors, Food Preparation and Serving Workers	490	640	150	30.6%	25

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Code	Occupation			Number	Percent	
35-1011	Chefs and Head Cooks	10	10	0	0.0%	0
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	480	630	150	31.3%	25
35-2000	Cooks and Food Preparation Workers	1,090	1,230	140	12.8%	50
35-2011	Cooks, Fast Food	250	270	20	8.0%	10
35-2012	Cooks, Institution and Cafeteria	240	260	20	8.3%	10
35-2014	Cooks, Restaurant	160	190	30	18.8%	10
35-2015	Cooks, Short Order	90	110	20	22.2%	5
35-2021	Food Preparation Workers	340	410	70	20.6%	20
35-3000	Food and Beverage Serving Workers	860	1,050	190	22.1%	60
35-3011	Bartenders	20	20	0	0.0%	0
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	530	650	120	22.6%	35
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	30	40	10	33.3%	5
35-3031	Waiters and Waitresses	270	320	50	18.5%	20
35-3041	Food Servers, Nonrestaurant	20	20	0	0.0%	0
35-9000	Other Food Preparation and Serving Related Workers	270	310	40	14.8%	15
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	100	120	20	20.0%	5
35-9021	Dishwashers	100	120	20	20.0%	5
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	60	70	10	16.7%	5
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,330	1,550	220	16.5%	50
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	100	120	20	20.0%	5
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	50	60	10	20.0%	0
37-1012	First-Line Supervisors, Managers of Landscaping, Lawn Service, Groundskeeping Workers	50	60	10	20.0%	0
37-2000	Building Cleaning and Pest Control Workers	900	1,070	170	18.9%	35
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	590	700	110	18.6%	20
37-2012	Maids and Housekeeping Cleaners	310	360	50	16.1%	10

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
37-2021	Pest Control Workers	10	10	0	0.0%	0
37-3000	Grounds Maintenance Workers	250	280	30	12.0%	10
37-3011	Landscaping and Groundskeeping Workers	230	260	30	13.0%	10
37-3013	Tree Trimmers and Pruners	20	20	0	0.0%	0
37-9000	Miscellaneous Building & Grounds Cleaning & Maintenance Workers	70	80	10	14.3%	0
37-9099	Misc. Building and Grounds Cleaning and Maintenance Workers	70	80	10	14.3%	0
39-0000	Personal Care and Service Occupations	1,200	1,460	260	21.7%	50
39-1000	Supervisors, Personal Care and Service Workers	20	20	0	0.0%	0
39-1021	First-Line Supervisors/Managers of Personal Service Workers	10	10	0	0.0%	0
39-2000	Animal Care and Service Workers	30	30	0	0.0%	0
39-2011	Animal Trainers	10	10	0	0.0%	0
39-2021	Nonfarm Animal Caretakers	30	30	0	0.0%	0
39-3000	Entertainment Attendants and Related Workers	50	70	20	40.0%	5
39-3011	Gaming Dealers	10	10	0	0.0%	0
39-3091	Amusement and Recreation Attendants	30	30	0	0.0%	0
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	10	10	0	0.0%	0
39-3199	Misc. Gaming Workers	10	10	0	0.0%	0
39-4000	Funeral Service Workers	40	50	10	25.0%	0
39-4011	Embalmers	10	10	0	0.0%	0
39-4021	Funeral Attendants	30	40	10	33.3%	0
39-5000	Personal Appearance Workers	240	250	10	4.2%	5
39-5011	Barbers	30	30	0	0.0%	0
39-5012	Hairdressers, Hairstylists, and Cosmetologists	200	210	10	5.0%	5
39-5092	Manicurists and Pedicurists	10	10	0	0.0%	0
39-5094	Skin Care Specialists	10	10	0	0.0%	0

Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
39-6000	Transportation, Tourism, and Lodging Attendants	10	10	0	0.0%	0
39-9000	Other Personal Care and Service Workers	820	1,040	220	26.8%	40
39-9011	Child Care Workers	280	340	60	21.4%	15
39-9021	Personal and Home Care Aides	480	610	130	27.1%	20
39-9031	Fitness Trainers and Aerobics Instructors	10	10	0	0.0%	0
39-9032	Recreation Workers	30	40	10	33.3%	0
39-9041	Residential Advisors	10	10	0	0.0%	0
39-9099	Misc. Personal Care and Service Workers	20	20	0	0.0%	0
41-0000	Sales and Related Occupations	4,090	4,790	700	17.1%	215
41-1000	Supervisors, Sales Workers	720	810	90	12.5%	20
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	620	700	80	12.9%	20
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	100	110	10	10.0%	5
41-2000	Retail Sales Workers	2,760	3,290	530	19.2%	170
41-2011	Cashiers	1,440	1,710	270	18.8%	95
41-2021	Counter and Rental Clerks	100	120	20	20.0%	5
41-2022	Parts Salespersons	100	100	0	0.0%	5
41-2031	Retail Salespersons	1,130	1,350	220	19.5%	65
41-3000	Sales Representatives, Services	150	160	10	6.7%	5
41-3011	Advertising Sales Agents	20	30	10	50.0%	0
41-3021	Insurance Sales Agents	110	110	0	0.0%	5
41-3031	Securities, Commodities, and Financial Services Sales Agents	20	20	0	0.0%	0
41-4000	Sales Representatives, Wholesale and Manufacturing	290	350	60	20.7%	15
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	20	30	10	50.0%	0
41-4012	Sales Representatives, Wholesale & Manufacturing, Not Tech. & Scientific Products	270	320	50	18.5%	10
41-9000	Other Sales and Related Workers	170	190	20	11.8%	5

Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
41-9011	Demonstrators and Product Promoters	10	10	0	0.0%	0
41-9021	Real Estate Brokers	20	20	0	0.0%	0
41-9022	Real Estate Sales Agents	50	50	0	0.0%	0
41-9041	Telemarketers	20	20	0	0.0%	0
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	20	20	0	0.0%	0
41-9099	Misc. Sales and Related Workers	50	60	10	20.0%	0
43-0000	Office and Administrative Support Occupations	5,670	6,150	480	8.5%	195
43-1000	Supervisors, Office and Administrative Support Workers	400	440	40	10.0%	15
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	400	440	40	10.0%	15
43-2000	Communications Equipment Operators	60	50	-10	-16.7%	0
43-2011	Switchboard Operators, Including Answering Service	40	40	0	0.0%	0
43-2021	Telephone Operators	20	20	0	0.0%	0
43-3000	Financial Clerks	1,150	1,270	120	10.4%	45
43-3011	Bill and Account Collectors	60	70	10	16.7%	0
43-3021	Billing and Posting Clerks and Machine Operators	80	90	10	12.5%	0
43-3031	Bookkeeping, Accounting, and Auditing Clerks	590	630	40	6.8%	15
43-3051	Payroll and Timekeeping Clerks	80	90	10	12.5%	5
43-3061	Procurement Clerks	30	30	0	0.0%	0
43-3071	Tellers	310	350	40	12.9%	20
43-4000	Information and Record Clerks	890	1,070	180	20.2%	40
43-4031	Court, Municipal, and License Clerks	50	60	10	20.0%	0
43-4051	Customer Service Representatives	240	310	70	29.2%	10
43-4061	Eligibility Interviewers, Government Programs	60	60	0	0.0%	0
43-4071	File Clerks	50	50	0	0.0%	0
43-4081	Hotel, Motel, and Resort Desk Clerks	50	70	20	40.0%	5

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
43-4111	Interviewers, Except Eligibility and Loan	40	60	20	50.0%	5
43-4121	Library Assistants, Clerical	10	10	0	0.0%	0
43-4131	Loan Interviewers and Clerks	30	30	0	0.0%	0
43-4141	New Accounts Clerks	40	40	0	0.0%	0
43-4151	Order Clerks	50	50	0	0.0%	0
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	50	60	10	20.0%	0
43-4171	Receptionists and Information Clerks	180	240	60	33.3%	10
43-4999	Misc. Financial, Information, and Record Clerks	30	40	10	33.3%	0
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,390	1,450	60	4.3%	45
43-5021	Couriers and Messengers	60	50	-10	-16.7%	0
43-5031	Police, Fire, and Ambulance Dispatchers	50	50	0	0.0%	0
43-5032	Dispatchers, Except Police, Fire, and Ambulance	60	70	10	16.7%	0
43-5041	Meter Readers, Utilities	20	20	0	0.0%	0
43-5051	Postal Service Clerks	30	30	0	0.0%	0
43-5052	Postal Service Mail Carriers	150	160	10	6.7%	5
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	20	20	0	0.0%	0
43-5061	Production, Planning, and Expediting Clerks	70	90	20	28.6%	5
43-5071	Shipping, Receiving, and Traffic Clerks	350	370	20	5.7%	10
43-5081	Stock Clerks and Order Fillers	510	510	0	0.0%	20
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	30	30	0	0.0%	0
43-5199	Misc. Material Recording, Scheduling, Dispatching, and Distributing Workers	50	40	-10	-20.0%	0
43-6000	Secretaries and Administrative Assistants	1,090	1,160	70	6.4%	25
43-6011	Executive Secretaries and Administrative Assistants	200	220	20	10.0%	5
43-6012	Legal Secretaries	30	40	10	33.3%	0
43-6013	Medical Secretaries	40	50	10	25.0%	0

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
43-6014	Secretaries, Except Legal, Medical, and Executive	820	850	30	3.7%	20
43-9000	Other Office and Administrative Support Workers	690	710	20	2.9%	20
43-9011	Computer Operators	30	20	-10	-33.3%	0
43-9021	Data Entry Keyers	80	70	-10	-12.5%	0
43-9022	Word Processors and Typists	50	30	-20	-40.0%	0
43-9041	Insurance Claims and Policy Processing Clerks	30	30	0	0.0%	0
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	20	10	-10	-50.0%	0
43-9061	Office Clerks, General	430	480	50	11.6%	15
43-9071	Office Machine Operators, Except Computer	30	30	0	0.0%	0
43-9999	Misc. Secretaries, Administrative Assistants, and Other Office Support Workers	20	20	0	0.0%	0
45-0000	Farming, Fishing, and Forestry Occupations	1,720	1,990	270	15.7%	65
45-1000	Supervisors, Farming, Fishing, and Forestry Workers	150	180	30	20.0%	5
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	150	170	20	13.3%	5
45-1012	Farm Labor Contractors	0	10	10	100.0%	0
45-2000	Agricultural Workers	1,110	1,260	150	13.5%	40
45-2011	Agricultural Inspectors	30	30	0	0.0%	0
45-2021	Animal Breeders	560	590	30	5.4%	10
45-2041	Graders and Sorters, Agricultural Products	60	60	0	0.0%	0
45-2091	Agricultural Equipment Operators	40	50	10	25.0%	0
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	180	210	30	16.7%	10
45-2093	Farmworkers, Farm and Ranch Animals	250	320	70	28.0%	15
45-3000	Fishing and Hunting Workers	20	20	0	0.0%	0
45-3011	Fishers and Related Fishing Workers	20	20	0	0.0%	0
45-4000	Forest, Conservation, and Logging Workers	270	300	30	11.1%	10
45-4011	Forest and Conservation Workers	40	50	10	25.0%	0

Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
45-4021	Fallers	60	80	20	33.3%	5
45-4022	Logging Equipment Operators	130	130	0	0.0%	5
45-4023	Log Graders and Scalers	40	50	10	25.0%	0
45-9000	Other Farming, Fishing, and Forestry Workers	180	230	50	27.8%	10
45-9099	Misc. Farming, Fishing, and Forestry Workers	180	230	50	27.8%	10
47-0000	Construction and Extraction Occupations	3,110	3,780	670	21.5%	125
47-1000	Supervisors, Construction and Extraction Workers	270	300	30	11.1%	10
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	270	300	30	11.1%	10
47-2000	Construction Trades Workers	2,630	3,220	590	22.4%	105
47-2011	Boilermakers	10	10	0	0.0%	0
47-2021	Brickmasons and Blockmasons	30	40	10	33.3%	0
47-2022	Stonemasons	10	10	0	0.0%	0
47-2031	Carpenters	830	1,030	200	24.1%	35
47-2041	Carpet Installers	20	20	0	0.0%	0
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	10	10	0	0.0%	0
47-2044	Tile and Marble Setters	10	10	0	0.0%	0
47-2051	Cement Masons and Concrete Finishers	100	140	40	40.0%	5
47-2061	Construction Laborers	590	750	160	27.1%	25
47-2071	Paving, Surfacing, and Tamping Equipment Operators	30	30	0	0.0%	0
47-2073	Operating Engineers and Other Construction Equipment Operators	240	300	60	25.0%	10
47-2081	Drywall and Ceiling Tile Installers	40	50	10	25.0%	0
47-2111	Electricians	110	140	30	27.3%	5
47-2121	Glaziers	10	10	0	0.0%	0
47-2130	Insulation Workers	10	10	0	0.0%	0
47-2141	Painters, Construction and Maintenance	140	150	10	7.1%	5

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
47-2142	Paperhangers	10	10	0	0.0%	0
47-2151	Pipelayers	20	20	0	0.0%	0
47-2152	Plumbers, Pipefitters, and Steamfitters	110	130	20	18.2%	5
47-2171	Reinforcing Iron and Rebar Workers	10	10	0	0.0%	0
47-2181	Roofers	40	40	0	0.0%	0
47-2211	Sheet Metal Workers	30	40	10	33.3%	0
47-2221	Structural Iron and Steel Workers	220	280	60	27.3%	10
47-3000	Helpers, Construction Trades	60	80	20	33.3%	5
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	0	10	10	100.0%	0
47-3012	Helpers--Carpenters	20	30	10	50.0%	0
47-3013	Helpers--Electricians	10	20	10	100.0%	0
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	20	30	10	50.0%	0
47-4000	Other Construction and Related Workers	140	150	10	7.1%	5
47-4011	Construction and Building Inspectors	10	20	10	100.0%	0
47-4031	Fence Erectors	10	10	0	0.0%	0
47-4051	Highway Maintenance Workers	110	120	10	9.1%	5
47-4061	Rail-Track Laying and Maintenance Equipment Operators	10	10	0	0.0%	0
47-4900	Misc. Construction Trades and Related Workers	10	10	0	0.0%	0
47-4999	Misc. Construction Trades and Related Workers	10	10	0	0.0%	0
47-5000	Extraction Workers	20	20	0	0.0%	0
47-5021	Earth Drillers, Except Oil and Gas	10	10	0	0.0%	0
49-0000	Installation, Maintenance, and Repair Occupations	1,880	2,150	270	14.4%	70
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	120	140	20	16.7%	5
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	120	140	20	16.7%	5
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	150	150	0	0.0%	5

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
49-2011	Computer, Automated Teller, and Office Machine Repairers	20	20	0	0.0%	0
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	60	60	0	0.0%	0
49-2091	Avionics Technicians	10	10	0	0.0%	0
49-2092	Electric Motor, Power Tool, and Related Repairers	10	10	0	0.0%	0
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	10	10	0	0.0%	0
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	10	10	0	0.0%	0
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	10	10	0	0.0%	0
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	20	20	0	0.0%	0
49-2098	Security and Fire Alarm Systems Installers	10	10	0	0.0%	0
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	600	670	70	11.7%	20
49-3021	Automotive Body and Related Repairers	50	60	10	20.0%	0
49-3022	Automotive Glass Installers and Repairers	20	20	0	0.0%	0
49-3023	Automotive Service Technicians and Mechanics	280	310	30	10.7%	10
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	90	100	10	11.1%	5
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	60	70	10	16.7%	0
49-3043	Rail Car Repairers	10	10	0	0.0%	0
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	20	20	0	0.0%	0
49-3093	Tire Repairers and Changers	30	30	0	0.0%	0
49-3099	Misc. Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	50	60	10	20.0%	0
49-9000	Other Installation, Maintenance, and Repair Occupations	1,000	1,190	190	19.0%	40
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	10	10	0	0.0%	0
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	60	80	20	33.3%	0
49-9031	Home Appliance Repairers	20	20	0	0.0%	0
49-9041	Industrial Machinery Mechanics	120	150	30	25.0%	5
49-9042	Maintenance and Repair Workers, General	500	590	90	18.0%	20

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
49-9043	Maintenance Workers, Machinery	50	60	10	20.0%	0
49-9044	Millwrights	20	20	0	0.0%	0
49-9051	Electrical Power-Line Installers and Repairers	70	70	0	0.0%	5
49-9052	Telecommunications Line Installers and Repairers	20	30	10	50.0%	0
49-9062	Medical Equipment Repairers	10	10	0	0.0%	0
49-9069	Misc. Precision Instrument and Equipment Repairers	10	10	0	0.0%	0
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	10	10	0	0.0%	0
49-9095	Manufactured Building and Mobile Home Installers	20	20	0	0.0%	0
49-9096	Riggers	10	10	0	0.0%	0
49-9097	Signal and Track Switch Repairers	10	10	0	0.0%	0
49-9098	Helpers--Installation, Maintenance, and Repair Workers	40	50	10	25.0%	0
49-9099	Misc. Installation, Maintenance, and Repair Workers	30	40	10	33.3%	0
51-0000	Production Occupations	9,370	10,970	1,600	17.1%	380
51-1000	Supervisors, Production Workers	380	440	60	15.8%	15
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	380	440	60	15.8%	15
51-2000	Assemblers and Fabricators	930	980	50	5.4%	30
51-2021	Coil Winders, Tapers, and Finishers	60	60	0	0.0%	0
51-2022	Electrical and Electronic Equipment Assemblers	140	130	-10	-7.1%	5
51-2031	Engine and Other Machine Assemblers	20	30	10	50.0%	0
51-2041	Structural Metal Fabricators and Fitters	40	50	10	25.0%	0
51-2091	Fiberglass Laminators and Fabricators	10	10	0	0.0%	0
51-2092	Team Assemblers	530	560	30	5.7%	15
51-2099	Misc. Assemblers and Fabricators	120	140	20	16.7%	5
51-3000	Food Processing Workers	4,910	6,120	1,210	24.6%	230
51-3011	Bakers	30	40	10	33.3%	0

Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-3021	Butchers and Meat Cutters	70	80	10	14.3%	0
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	4,170	5,200	1,030	24.7%	195
51-3023	Slaughterers and Meat Packers	590	740	150	25.4%	30
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	20	20	0	0.0%	0
51-3092	Food Batchmakers	20	20	0	0.0%	0
51-3093	Food Cooking Machine Operators and Tenders	10	10	0	0.0%	0
51-3099	Misc. Food Processing Workers	10	20	10	100.0%	0
51-4000	Metal Workers and Plastic Workers	990	1,160	170	17.2%	40
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	20	30	10	50.0%	0
51-4012	Numerical Tool and Process Control Programmers	0	10	10	100.0%	0
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	20	30	10	50.0%	0
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	120	140	20	16.7%	5
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	10	20	10	100.0%	0
51-4033	Grinding, Lapping, Polishing, Buffing Mach. Tool Setters/Opers./Tenders, Metal and Plastic	40	40	0	0.0%	0
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	20	30	10	50.0%	0
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4041	Machinists	120	140	20	16.7%	5
51-4051	Metal-Refining Furnace Operators and Tenders	10	10	0	0.0%	0
51-4052	Pourers and Casters, Metal	10	10	0	0.0%	0
51-4062	Patternmakers, Metal and Plastic	10	10	0	0.0%	0
51-4071	Foundry Mold and Coremakers	20	20	0	0.0%	0
51-4072	Molding, Coremaking, Casting Machine Setters/ Operators/Tenders, Metal and Plastic	120	150	30	25.0%	5
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	20	30	10	50.0%	0

Occupational Employment Projections, Year 2002 Projected to Year 2012
East Central Community College District

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-4111	Tool and Die Makers	30	30	0	0.0%	0
51-4121	Welders, Cutters, Solderers, and Brazers	220	270	50	22.7%	10
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	30	30	0	0.0%	0
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4192	Lay-Out Workers, Metal and Plastic	10	10	0	0.0%	0
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4194	Tool Grinders, Filers, and Sharpeners	10	10	0	0.0%	0
51-4199	Misc. Metal Workers and Plastic Workers	120	130	10	8.3%	5
51-5000	Printing Workers	50	60	10	20.0%	0
51-5012	Bookbinders	40	40	0	0.0%	0
51-5023	Printing Machine Operators	10	10	0	0.0%	0
51-6000	Textile, Apparel, and Furnishings Workers	650	650	0	0.0%	15
51-6011	Laundry and Dry-Cleaning Workers	80	90	10	12.5%	5
51-6021	Pressers, Textile, Garment, and Related Materials	70	70	0	0.0%	0
51-6031	Sewing Machine Operators	320	310	-10	-3.1%	5
51-6051	Sewers, Hand	20	20	0	0.0%	0
51-6052	Tailors, Dressmakers, and Custom Sewers	10	10	0	0.0%	0
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	20	10	-10	-50.0%	0
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	10	10	0	0.0%	0
51-6092	Fabric and Apparel Patternmakers	10	10	0	0.0%	0
51-6093	Upholsterers	110	100	-10	-9.1%	5
51-6099	Misc. Textile, Apparel, and Furnishings Workers	10	10	0	0.0%	0
51-7000	Woodworkers	230	230	0	0.0%	5
51-7011	Cabinetmakers and Bench Carpenters	30	40	10	33.3%	0
51-7021	Furniture Finishers	10	10	0	0.0%	0

Occupational Employment Projections, Year 2002 Projected to Year 2012
East Central Community College District

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-7032	Patternmakers, Wood	0	10	10	100.0%	0
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	120	110	-10	-8.3%	5
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	50	50	0	0.0%	0
51-7099	Misc. Woodworkers	20	20	0	0.0%	0
51-8000	Plant and System Operators	50	70	20	40.0%	5
51-8021	Stationary Engineers and Boiler Operators	10	10	0	0.0%	0
51-8031	Water and Liquid Waste Treatment Plant and System Operators	30	50	20	66.7%	5
51-8091	Chemical Plant and System Operators	10	10	0	0.0%	0
51-9000	Other Production Occupations	1,170	1,280	110	9.4%	40
51-9011	Chemical Equipment Operators and Tenders	10	10	0	0.0%	0
51-9012	Separating, Filtering, Clarifying, Precipitating, Still Machine Setters/Operators/Tenders	20	20	0	0.0%	0
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	10	10	0	0.0%	0
51-9022	Grinding and Polishing Workers, Hand	20	20	0	0.0%	0
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	40	40	0	0.0%	0
51-9031	Cutters and Trimmers, Hand	20	20	0	0.0%	0
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	50	60	10	20.0%	0
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	20	20	0	0.0%	0
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	30	30	0	0.0%	0
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	360	390	30	8.3%	10
51-9071	Jewelers and Precious Stone and Metal Workers	10	10	0	0.0%	0
51-9111	Packaging and Filling Machine Operators and Tenders	50	60	10	20.0%	0
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	40	40	0	0.0%	0
51-9122	Painters, Transportation Equipment	20	20	0	0.0%	0
51-9123	Painting, Coating, and Decorating Workers	10	10	0	0.0%	0
51-9131	Photographic Process Workers	10	10	0	0.0%	0

Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-9132	Photographic Processing Machine Operators	10	10	0	0.0%	0
51-9191	Cementing and Gluing Machine Operators and Tenders	20	30	10	50.0%	0
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	40	50	10	25.0%	0
51-9193	Cooling and Freezing Equipment Operators and Tenders	40	40	0	0.0%	0
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	10	10	0	0.0%	0
51-9198	Helpers--Production Workers	280	290	10	3.6%	10
51-9199	Misc. Production Workers	70	70	0	0.0%	0
53-0000	Transportation and Material Moving Occupations	4,280	4,760	480	11.2%	145
53-1000	Supervisors, Transportation and Material Moving Workers	90	110	20	22.2%	5
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	40	50	10	25.0%	0
53-1031	First-Line Supervisors/Managers of Transportation/ Material-Moving Machine/Vehicle Operators	50	60	10	20.0%	0
53-2000	Air Transportation Workers	20	20	0	0.0%	0
53-2011	Airline Pilots, Copilots, and Flight Engineers	10	10	0	0.0%	0
53-2012	Commercial Pilots	10	10	0	0.0%	0
53-3000	Motor Vehicle Operators	1,760	2,070	310	17.6%	60
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	10	10	0	0.0%	0
53-3021	Bus Drivers, Transit and Intercity	200	260	60	30.0%	10
53-3022	Bus Drivers, School	220	260	40	18.2%	10
53-3031	Driver/Sales Workers	90	90	0	0.0%	0
53-3032	Truck Drivers, Heavy and Tractor-Trailer	930	1,100	170	18.3%	30
53-3033	Truck Drivers, Light or Delivery Services	300	350	50	16.7%	5
53-4000	Rail Transportation Workers	40	40	0	0.0%	0
53-4011	Locomotive Engineers	10	10	0	0.0%	0
53-4021	Railroad Brake, Signal, and Switch Operators	10	10	0	0.0%	0
53-4031	Railroad Conductors and Yardmasters	20	20	0	0.0%	0

**Occupational Employment Projections, Year 2002 Projected to Year 2012
East Central Community College District**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
53-6000	Other Transportation Workers	50	60	10	20.0%	0
53-6021	Parking Lot Attendants	10	10	0	0.0%	0
53-6031	Service Station Attendants	40	40	0	0.0%	0
53-6051	Transportation Inspectors	10	10	0	0.0%	0
53-7000	Material Moving Workers	2,320	2,460	140	6.0%	75
53-7011	Conveyor Operators and Tenders	20	30	10	50.0%	0
53-7021	Crane and Tower Operators	10	10	0	0.0%	0
53-7032	Excavating and Loading Machine and Dragline Operators	30	40	10	33.3%	0
53-7041	Hoist and Winch Operators	10	10	0	0.0%	0
53-7051	Industrial Truck and Tractor Operators	340	370	30	8.8%	10
53-7061	Cleaners of Vehicles and Equipment	320	340	20	6.3%	15
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	660	650	-10	-1.5%	20
53-7063	Machine Feeders and Offbearers	240	240	0	0.0%	5
53-7064	Packers and Packagers, Hand	560	610	50	8.9%	15
53-7081	Refuse and Recyclable Material Collectors	120	140	20	16.7%	5
53-7199	Misc. Material Moving Workers	20	20	0	0.0%	0

Notes: Some numbers may not add up to totals because of rounding and/or suppression of confidential data.